U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office Form PTO 948 (Rev. 8-98)

## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

	A. approved by the Draftsperson under 37 CFR 1.84 or 1.152.  Decliping to bijected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the submission of new, corrected drawings when necessary. Corrected drawing	reaso must	ons indicated below. The Examiner will require be sumitted according to the instructions on the back of this notice
	·		<u> </u>
1.	DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink. Color.  Color drawings are not acceptable until petition is granted.	8.	ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)  Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top
	Fig(s) Pencil and non black ink not permitted. Fig(s)	9.	becomes the right side, except for graphs. Fig(s) SCALE. 37 CFR 1.84(k)
2.	PHOTOGRAPHS. 37 CFR 1.84 (b) 1 full-tone set is required. Fig(s)		Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in
	Photographs not properly mounted (must use brystol board or photographic double-weight paper). Fig(s)		reproduction. Fig(s)
3.	Foor quality (half-tone). Fig(s)  TYPE OF PAPER. 37 CFR 1.84(e)	10.	CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CER 1.84(i)
	Paper not flexible, strong, white, and durable.		Lines numbers & letters not uniformly thick and well defined clean durable and black (poor line quality).  Fig(s)
,	Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s)	11.	SHADING: 37 CFR 1.84(m)
	Mylar, velum paper is not acceptable (too thin).  Fig(s)	·'	Solid black areas pale. Fig(s) Solid black shading not permitted. Fig(s)
4.	SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4)	12.	Shadd lines, pale, rough and blurred. Fig(s) 15 NUMBERS, LETTERS, & REFERENCE CHARACTERS.
	21.6 cm by 27.9 cm (8 1/2 x 11 inches)  All drawing sheets not the same size.	···	
	Sheet(s)  Drawings sheets not an acceptable size. Fig(s)  MARGINS. 37 CFR 1.84(g): Acceptable margins:		Figure legends are poor. Fig(s) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
٦.	Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	,, .	same direction as the view -37 CFR+1.84(p)(1)
	SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm		English alphabet not used. 37 CFR 1.84(p)(2)
	SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s)		Numbers, letters and reference characters must be at least .32 cm (18 mgb) in beight. 7 CFR 1.84(p)(3) Fig(s)
	Top (T) Left (L) Right (R) Bottom (B)	13.	LEAD LINES. 37 CFR 1.84(q)
6.	VIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revision to		Lead lines cross each other. Fig(s)  Lead lines missing. Fig(s)
	correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2)	14.	NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(i)  Sheets not numbered consecutively, and in Arabic numerals
	Brackets needed to show figure as one entity. Fig(s)	15.	beginning with number 1. Sheet(s)NUMBERING OF VIEWS. 37 CFR 1.84(u)
	Views not labeled separately or properly.  Fig(s)		Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s)
	Enlarged view not labeled separetely or properly.  Fig(s)	16.	CORRECTIONS. 37 CFR 1.84(w)  Corrections not made from prior PTO-948
7.	SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)  Hatching not indicated for sectional portions of an object.	17.	dated DESIGN DRAWINGS. 37 CFR 1.152 Surface shading shown not appropriate. Fig(s)
	Fig(s)  Sectional designation should be noted with Arabic or		Solid black shading not used for color contrast.  Fig(s)
	Roman numbers. Fig(s)		1 16(3)
COMMENTS			

REVIEWER ATTACHMENT TO PAPER NO.

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